



# DISCONTINUED: HOBO ZW-001 Wireless Temperature Data Node

## Product Images



## Short Description

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## Highlighted Features

- Wirelessly transmits real-time temperature data
- Compact size for easy deployment wherever data is needed
- Notifies you of alarm conditions via email or text messages
- Onboard buffer memory helps prevent data loss
- Powerful HOBOWare® Pro software for organizing and viewing data (included with HOBOWare data receiver)

A complete system requires at least one wireless HOBOWare data node, HOBOWare data receiver, and HOBOWare Pro software (included with HOBOWare ZW-RCVR). Depending on your system deployment, a HOBOWare data router (ZW-ROUTER) may be required.

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## Additional Information

Country of Manufacture	United States
Explanation	<p>The country of origin for this product is the United States.</p> <p><b>Buffer memory:</b> approx. 5k measurements</p> <p><b>Sample rate:</b> 1 min to 18 hrs</p> <p><b>Transmission rate:</b> 2 min and greater</p> <p><b>Power options:</b> AC power adapter, battery backup</p> <p><b>Measurement range:</b> Temp: -20 to 70°C (-4 to 158°F) when line powered, -20 to 50°C (-4 to 122°F) when battery powered.</p> <p><b>Accuracy:</b> Temp: ±0.54°C typical over 0 to 50°C (±0.97° F over 32 to 122°F) when line powered, ±0.21°C over 0 to 50°C (±0.38°F over 32 to 122°F) when battery powered.</p> <p><b>Operating Range</b></p> <p><b>Temp:</b> -20 to 50°C (-4 to 122°F) when battery powered, -20 to 70°C (-4 to 158°F) when line powered.</p> <p><b>RH:</b> 5%-95% non-condensing</p> <p><b>Resolution:</b> Temp: 0.02° C @ 25° C (0.04° F @ 77° F)</p> <p><b>Response time:</b> Temp: 5 min. in air moving 1 m/sec (3.3 ft/sec)</p> <p><b>Range:</b> Approx. 100m (300ft.) depending on obstructions or interference</p> <p><b>Weight:</b> 138g (4.87 oz) with batteries</p> <p><b>Dimensions:</b> 96.5 x 108 x 28mm (3.8 x 4.25 x 1.1 in)</p> <p><b>Radio power:</b> 1.6 mW (2 dBm)</p> <p><b>Wireless data standard:</b> IEEE802.15.4 2.4 GHz band</p> <p><b>CE</b> - The CE Marking identifies this product as complying with all relevant directives in the European Union (EU)</p>
Promotion	<b>This product has been discontinued. See our <a href="#">full range of data loggers</a></b>
Brand	Onset HOBO
Channel(s)	1
Onset Product Series	ZW
Typical applications	Building Monitoring, Energy, Environmental (Indoor), Thermal Comfort
Measurements	Temperature

# Additional Options

<b>HOBOWare Pro Software Options</b>	HOBOWare Pro on USB Drive (USB cable included)
	HOBOWare Pro on CD (USB Cable Included)
	HOBOWare Pro - Download Only (USB cable NOT included)
<b>Temperature &amp; Humidity Calibration Certificate</b>	Temperature & Humidity Calibration @ 20°C and 50RH
	Temperature & Humidity Calibration (please specify measurement points required)
<b>USB Cable (included with HOBOWare Pro on USB Drive &amp; CD)</b>	HOBO U-Series to PC USB Cable